US ERA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG		
Kalamazoo River/Enbridge Spill		5/04/2012 1700			ICS 214			
4. <u>Unit Name/Designators</u>		5. Unit Leader			6.	6. Operational Period :		
Containment Branch Monitoring Team 3		Name:	Dan Capone & Joe Victory (START/US EPA)		A)	From:	5/04/2012 0800	
		Position:	on: Operations Section Chief			То:	5/04/2012 1620	
		7. Pe	ersonnel R	oster Assigned				
<u>Name</u>		ICS Position				LL		
Dan Capone		Operations Section Chief						
Joe Victory		Operations Section Chief						
Rex Johnson		Containment Branch Director						
Dan Zahner		Field Team Lead						
Sean Kane		CBM-3						
Christopher Lantinga		River Reop	pening Dire	ector				
			8. Activ	ity Log				
						LAT	LAT	
Activity Area	Division F (Mor	Division E (Morrow Lake)					Various Various	
Activity Area	Division E (Morrow Lake)					(DD.MMMM)		
OIL OBSERVED	EXTENT OF O AREA	IL IMPA	CTED					
Total Collection Points Total Boom Deployed	DENSITY OF C							
	Weston/STAR	T CBM 3	3 Team A	ctivity:				
Activity	Enbridge contra Morrow Lake a with light shee globules (Ligh documented wi interface and ar results from the	and the Monand few t), and 2 thin the some	orrow Lak v oil globu locations ediment, in temperatu	e sediment fan ales (Light), 3 with no oil or mmediately aboure at every pol	, observe location sheen (ove the ling location)	vations included ns with light sl None) Tempera sediment, at the	d: 19 locations neen and no oil ntures were e surface/water	
				SOFT SI		ENT/		
	LOC. ID	DEPT (ft)	TH PUSH		ABOVE SURFA AIR (	ACE/ OIL OB	NT TYPE/ and SERVATION	
	M-01	2.3	2.5	2.6	62.3/65.9 70.	5		
	M-04	3.3	3.6	3.7	59.5/66.3 71.	3/69.4/ Soft/Light	Light,Few	
	M-05	5.2	5.8	6.6	62.5/66.9 70.	9	,Light,Few	
	M-06	4.3	5.1	5.6	61.2/67.6 71.	6/70.1/ Soft/Light	,Light,Few	
				1				

LOC. ID	WATER DEPTH (ft)	SOFT PUSH (ft)	HARD PUSH (ft)	SEDIMENT/ ABOVE SED/ SURFACE/ AIR (°F)	SEDIMENT TYPE/ and OIL OBSERVATION
M-29	6.0	7.2	9.8	62.1/67.6/70.8/ 71.5	Soft/Light,Light,Few
M-32	4.6	4.9	5.5	65.3/69.3/71.3/ 71.9	Soft/No Oil or Sheen
M-34	6.9	8.2	10.4	62.8/67.6/72.5/ 72.6	Soft/Light,Light,Few
M-37	5.7	6.2	6.4	60.6/66.7/71.3/ 72.7	Soft/Light,Light,Few
M-36	5.5	7.6	8.1	62.5/66.9/75.8/ 77.5	Soft/Light,Light,None
M-39	5.5	7.5	7.7	56.2/65.8/73.3/ 80.9	Soft/Light,Light,Few
M-33	5.5	7.0	9.4	57.3/66.4/71.1/ 79.4	Soft/Light,Light,Few
M-27	5.4	6.6	7.4	59.4/65.7/71.6/ 79.9	Soft/Light,Light,Few
M-31	4.6	6.2	6.9	60.1/66.7/75.4/ 78.8	Soft/Light,Light,None
M-28	5.5	6.5	6.6	58.3/65.5/70.2/ 80.4	Soft/Light,Light,Few
M-25	4.9	6.1	6.4	61.8/67.8/77.2/ 81.2	Silt over Sand/Light,Light,Few
M-24	4.5	5.2	5.4	63.8/68.0/81.8/ 82.2	Silt over Sand/Light,Light,Few
M-18	4.3	4.5	4.5	61.4/65.5/78.3/ 86.8	Silt over Sand/Light,Light,Few
M-17	5.0	5.9	6.1	52.2/62.1/74.2/ 88.7	Soft/Light,Light,Few
M-19	5.2	5.5	5.5	64.8/70.6/81.3/ 86.7	Soft/Light,Light,Few
M-16	4.8	5.8	6.0	63.5/68.6/79.2/ 84.2	Soft/Light,Light,Few
M-08	4.5	4.7	4.9	66.2/69.1/81.3/ 86.8	Soft/Light,Light,Few
M-07	3.5	4.9	7.3	64.6/72.4/85.2/ 86.1	Soft/Light,Light,Few
M-02	2.8	4.0	4.0	59.2/64.4/79.1/ 88.2	Soft/Light,Light,Few
M-03	4.1	5.0	6.5	60.3/64.4/76.9/ 89.0	Soft/Light,Light,Few

Health and Safety Issues	
	<b>0900 Hours – Weather Conditions:</b> 65°F, winds SSW 2mph, Gusts SW 8 mph, Humidity 82%,
Comments	Note: Temperature readings were taken with hand held Omega 5509 with probe